




UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>		<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Attorney Docket No.</td><td style="width: 50%;">11-217</td></tr><tr><td>First Inventor or Application Identifier</td><td>KUMON et al.</td></tr><tr><td>Title</td><td>VEHICLE RADAR APPARATUS</td></tr><tr><td>Express Mail Label No.</td><td></td></tr></table>		Attorney Docket No.	11-217	First Inventor or Application Identifier	KUMON et al.	Title	VEHICLE RADAR APPARATUS	Express Mail Label No.									
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APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application Alexandria, VA 22313-1450																	
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; vertical-align: top;">1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></td><td style="width: 50%; vertical-align: top;">5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</td></tr><tr><td style="vertical-align: top;">2. <input checked="" type="checkbox"/> Specification [Total Pages 30] -Descriptive title of the Invention -Cross Reference to Related Applications -Background of the Invention -Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Preferred Embodiment -Claims -Abstract of the Disclosure</td><td style="vertical-align: top;">6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</td></tr></table>		1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	2. <input checked="" type="checkbox"/> Specification [Total Pages 30] -Descriptive title of the Invention -Cross Reference to Related Applications -Background of the Invention -Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Preferred Embodiment -Claims -Abstract of the Disclosure	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies	ACCOMPANYING APPLICATION PARTS <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%; vertical-align: top;">7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) Assignee: DENSO CORPORATION</td><td style="width: 50%; vertical-align: top;">8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</td></tr><tr><td style="vertical-align: top;">9. <input type="checkbox"/> English Translation Document (if applicable)</td><td style="vertical-align: top;">10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</td></tr><tr><td style="vertical-align: top;">11. <input type="checkbox"/> Preliminary Amendment</td><td style="vertical-align: top;">12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</td></tr><tr><td style="vertical-align: top;">13. <input type="checkbox"/> Statement(s) (PTO/SB/09-12)</td><td style="vertical-align: top;">14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></td></tr><tr><td style="vertical-align: top;">15. <input type="checkbox"/> Other:</td><td style="vertical-align: top;">15. <input type="checkbox"/> Other:</td></tr></table>		7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) Assignee: DENSO CORPORATION	8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	9. <input type="checkbox"/> English Translation Document (if applicable)	10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	11. <input type="checkbox"/> Preliminary Amendment	12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	13. <input type="checkbox"/> Statement(s) (PTO/SB/09-12)	14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	15. <input type="checkbox"/> Other:	15. <input type="checkbox"/> Other:		
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3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11]																			
4. Oath or Declaration [Total Sheets 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d)) <small>(for continuation/divisional with Box 16 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).																			
*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)																			
16. If a CONTINUING APPLICATION , check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Prior application information: Examiner: _____ Group/Art Unit: _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.																			
17. CORRESPONDENCE ADDRESS																			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 23400 <small>(Insert Customer No. or Attach bar code label here)</small> or <input type="checkbox"/> Correspondence address below																			
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 20%;">Name</td><td colspan="3"></td></tr><tr><td style="width: 20%;">Address</td><td colspan="3"></td></tr><tr><td style="width: 20%;">City</td><td style="width: 20%;">State</td><td style="width: 20%;">Zip Code</td><td></td></tr><tr><td style="width: 20%;">Country</td><td style="width: 20%;">Telephone</td><td style="width: 20%;">Fax</td><td></td></tr></table>				Name				Address				City	State	Zip Code		Country	Telephone	Fax	
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			January 27, 2004																

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	January 27, 2004
First Named Inventor	KUMON t al.
Examiner Name	
Art Unit	
Attorney Docket No.	11-217

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **810****METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit
Account
Number
Deposit
Account
Name**50-1147****POSZ & BETHARDS, PLC**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) **770****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
8	-20**= 0 X	18	=
Independent Claims	1 -3**= 0 X	86	=
Multiple Dependent			=

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) **0**

** or number previously paid, if greater; For Reissues, see above


FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**(\$)** **40****SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	DAVID G. POSZ	Registration No. (Attorney/Agent)	37,701	Telephone	(703) 707-9110
Signature		Date	January 27, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.